

## PATENT

Application # 10/685,819

Attorney Docket # 2002P20757US01 (1009-027)

## AMENDMENTS

## AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A machine-readable project file, encoded in a machine-readable medium, related to a process controllable via a PLC, comprising:
  - a user program for controlling the process;
  - a recipe comprising a plurality of input values, each input value from the plurality of input values corresponding to a process variable; and
  - a structure ~~for~~of a data log file stored separately from the data log file, the structure of the data log file describing a location in the data log file of each of a plurality of identifying stamps, each identifying stamp comprising at least one of a calendar date and a clock time.
2. (Original) The project file of claim 1, further comprising a structure for the recipe stored separately from the recipe.
3. (Original) The project file of claim 1, further comprising a support document relating to at least one of the user program, the recipe, and the data log file.
4. (Original) The project file of claim 1, comprising a support document relating to at least one of the user program, the recipe, and the data log file, wherein the support document comprises images.
5. (Currently Amended) A method for utilizing a memory cartridge connected to a PLC, the memory cartridge comprising a plurality of memory segments, the method comprising a plurality of activities comprising:
  - providing the memory cartridge, the memory cartridge housing a memory module; and
  - providing to the memory cartridge a project file comprising a user program, a recipe

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comprising a plurality of input values, each input value from the plurality of input values corresponding to a process variable, and a structure of a data log file stored separately from the data log file, the structure of the data log file describing a location in the data log file of each of a plurality of identifying stamps, each identifying stamp comprising at least one of a calendar date and a clock time.

6. (Original) The method of claim 5, wherein the project file further comprises a structure of the recipe stored separately from the recipe.
7. (Original) The method of claim 5, the project file further comprising a support document relating to at least one of the user program, the recipe, and the data log file.
8. (Original) A method for utilizing a memory cartridge connected to a PLC, the memory cartridge comprising a plurality of memory segments, the method comprising a plurality of activities comprising:  
prompting a user to select a language to display, on a user interface device connected to the PLC, information relating to a project file stored in the memory cartridge coupled to the PLC;  
receiving a user input corresponding to a selected language; and  
responsive to the user input, displaying in the selected language, on the user interface device, information relating to the project file.
9. (Original) The method of claim 8, further comprising:  
locating in the memory cartridge the information stored in the selected language.
10. (Original) The method of claim 8, further comprising:  
locating in the memory cartridge the information in a default language.

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11. (Currently Amended) A method for utilizing a memory cartridge connected to a PLC, the memory cartridge comprising a plurality of memory segments, the method comprising a plurality of activities comprising:  
prompting a user, on a user interface device connected to the PLC, to select for storage in the memory cartridge at least one project file element comprising a user program, a recipe comprising a plurality of input values, each input value from the plurality of input values corresponding to a process variable, a structure of the recipe stored separately from the recipe, a structure of a data log file stored separately from the data log file, and documentation relating to elements of the at least one project file element, the structure of the data log file describing a location in the data log file of each of a plurality of identifying stamps, each identifying stamp comprising at least one of a calendar date and a clock time; and  
receiving a user input corresponding to a selection of the at least one project file element for storage in the memory cartridge.
12. (Original) The method of claim 11, further comprising:  
responsive to the user input, providing the at least one project file element to the memory cartridge.
13. (Original) The method of claim 11, further comprising:  
responsive to the user input, providing a second project file to the memory cartridge comprising the at least one project file element, differing from a first project file stored on the memory cartridge.
14. (Currently Amended) A machine-readable medium having stored thereon a plurality of instructions for using and managing a computer-readable project file on a memory

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cartridge couplable to a PLC, the project file comprising:

    a user program for controlling the a process;

    a recipe comprising a plurality of input values, each input value from the plurality of input values corresponding to a process variable; and

    a structure ~~for of~~ a data log file stored separately from the data log file, the structure of the data log file comprising an identifying stamp, the identifying stamp comprising at least one of a calendar date and a clock time.

15. (Original) The machine-readable medium of claim 14, further comprising a structure for the recipe stored separately from the recipe.

16. (Original) The machine-readable medium of claim 14, further comprising a support document relating to at least one of the user program, the recipe, and the data log file.

17. (Currently Amended) A method for utilizing a memory cartridge connected to a PLC, the memory cartridge comprising a plurality of memory segments, the method comprising a plurality of activities comprising:

    prompting a user to select a language to display, on a user interface device connected to a PLC, information comprising a project file stored in the memory device coupled cartridge connected to the PLC;

    receiving a user input corresponding to a selected language; and

    responsive to the user input, displaying in the selected language, on the user interface device, the information comprising a project file stored in the memory device cartridge.

18. (Currently Amended) The method of claim 17, further comprising:

    locating in the memory cartridge device the information stored in the selected language.

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19. (Currently Amended) The method of claim 17, further comprising:  
locating in the memory cartridge device the information in a default language.
  
20. (Currently Amended) The method of claim 17, further comprising:  
locating in the memory cartridge device the information in a default language; and  
translating the information to the selected language.